

Recordation Form Cover Sheet  
**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Qingwei Zhao

Zhiwei Lin

Yonghong Yan

Additional name(s) of conveying party(ies) attached?

No  Yes

3. Nature of Conveyance

Assignment

Merger

Security Agreement

Change of Name

Other:

Execution Dates: 02/06/03, 02/08/03, 03/12/03

2. Name and address of receiving party:

Name: Intel Corporation

Internal Address: \_\_\_\_\_

Street Address: 2200 Mission College Boulevard

City: Santa Clara State/Provence: CA Zip: 95052-8119.

Country: US

Additional name(s) & address(es) attached?  Yes  No

4. Application Number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No. PCT/CN00/00292 and  
10/019,382

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor

City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

Enclosed

Deficiencies authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document*

John P. Ward

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231-0001

Atty Docket No. 42390.P9267

Attorney's Docket  
No.: 42390.P9267

**A S S I G N M E N T**  
(For Execution After Filing Patent Application)

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Qinpei Zhao, Zhiwei Lin, and Yonghong Yan, hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara CA 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the PCT application for the international patent that was filed 09/28/2000 and assigned international Application No. PCT/CN00/00292 and is entitled METHOD AND SYSTEM FOR EXPANDING A WORD GRAPH TO A PHONE GRAPH BASED ON A CROSS-WORD ACOUSTICAL MODEL TO IMPROVE CONTINUOUS SPEECH RECOGNITION, and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on or after the filing date of any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Mar 12, 2003

Name: Qingwei Zhao

Date: \_\_\_\_\_, 20\_\_\_\_

Name: Zhiwei Lin

Date: \_\_\_\_\_, 20\_\_\_\_

Name: Yonghong Yan

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP.  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90026-1026  
(408) 720-8300

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Date: \_\_\_\_\_, 20 \_\_\_\_ Name: Qingwei Zhao  
Date: Feb 08, 2003 Zhiwei Lin  
Name: Zhiwei Lin

Date: \_\_\_\_\_, 20 \_\_\_\_ Name: Yonghong Yan

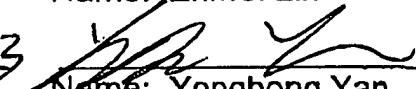
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Date: \_\_\_\_\_, 20 \_\_\_\_ Name: Qingwei Zhao

Date: \_\_\_\_\_, 20 \_\_\_\_ Name: Zhiwei Lin

Date: Feb 6, 2003   
Name: Yonghong Yan

Assignment Document Return Address:

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